

## Environmental Health Lesson Plans

As a result of advances in technology, today's children will be exposed to more chemicals over their lifetimes than previous generations. That's why teaching kids about protecting the environment from air, water, and soil pollution is essential for safeguarding their health, as well as protecting their health if contamination exists.

The Environmental Health Education and Assessment program has developed award-winning environmental health lesson plans for Idaho school kids, kindergarten through 12th grade. These plans address multiple subject areas across all grade levels and are aligned with Idaho's exiting standards. Many of the lesson plans are designed for a number of grade levels.

**\* Plans and related materials may be reproduced and distributed without restriction.**

Title	Grades	Documents that Complete Lesson Plan
Pollution Field trip	K, 1	<a href="#">Pollution Field trip</a>
Pollution Pictionary	2,3,4	<a href="#">Pollution Pictionary</a>
Pollution Mobiles	2,3,4	<a href="#">Pollution Mobiles</a>
Pollution in Fish	2,3,4	<a href="#">Pollution in Fish</a> <a href="#">CDD</a>
Identify Sources of Pollution	2,3,4	<a href="#">Identify Sources of Pollution</a>
Find the Safe Route to School	2,3,4,	<a href="#">Find the Safe Route to School</a> <a href="#">Danger Safety Cards</a>
Identifying Toxic Chemicals	3,4,5	<a href="#">Identifying Toxic Chemicals</a> <a href="#">Household Hazardous Chemicals Checklist</a> <a href="#">Non-Toxic Alternatives</a>
Health Hazards of Toxic Household Products	4,5,	<a href="#">Toxic Household Substances</a>
Hazardous Substance Poster	4,5,6,7	<a href="#">Hazardous Substance Poster</a>
Bioaccumulation of Selenium in the Food Chain	4,5,6,	<a href="#">Bioaccumulation of Selenium in the Food Chain</a> <a href="#">Health Effects of Selenium</a>

<b>Identifying Pathways of Exposure to Toxic Chemicals</b>	4,5,6,	<a href="#">Identifying Pathways of Exposure to Toxic Chemicals</a>  <a href="#">Exposure Pathways Cards</a>
<b>Health Effects of Sulfur Dioxide</b>	5,6,7	<a href="#">Health Effects of Sulfur Dioxide</a>
<b>What is a Part Per Million</b>	6,7,8	<a href="#">What is a Part Per Million</a>
<b>Perceived Versus Actual Risk</b>	7,8	<a href="#">Perceived Versus Actual Risk</a>  <a href="#">Understanding Risk</a>  <a href="#">Perceived Versus Actual Risk Worksheet</a>
<b>Mercury Exposure Investigation</b>	8,9	<a href="#">Mercury Exposure Investigation</a>  <a href="#">Patient Profile</a>  <a href="#">Site Map</a>  <a href="#">Investigation Record Key</a>  <a href="#">Mercury Factsheet</a>
<b>Protesting Pollution Sources</b>	8,9,10,11,12	<a href="#">Protesting Pollution Sources</a>
<b>Health and Environmental Agency Overview</b>	8,9,	<a href="#">Health and Environmental Agency Overview</a>
<b>Develop a Fact Sheet</b>	8,9,10,11,12	<a href="#">Develop a Fact Sheet</a>
<b>Superfund in Idaho</b>	8,9,10	<a href="#">Superfund in Idaho</a>  <a href="#">Superfund Worksheet</a>  <a href="#">Superfund Key</a>
<b>Chemicals in Drinking Water</b>	8,9,10	<a href="#">Chemicals in Drinking Water</a>  <a href="#">Chemicals in Drinking Water Labsheet</a>  <a href="#">Lab Key</a>  <a href="#">Falls Water Company CCR</a>  <a href="#">National Primary Drinking Water Regulations</a>
<b>Cancer Risk Calculation</b>	8,9,10	<a href="#">Cancer Risk Computation</a>
<b>Hazardous Substance Exposure and Treatment</b>	10,11,12	<a href="#">Hazardous Substance Exposure and Treatment Simulation</a>

If you would like a binder of these lesson plans, e-mail: <mailto:bceh@idhw.state.id.us>.